Application/Control Number: 09/544,399

Art Unit: 3700

CLMPTO

11/24/04

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CLAIMS 1-2 (cancelled)

Claim 3 (currently amended): A pad for insertion into a wound bed, said pad comprising:

according to claim 2 wherein said pad is comprised of a reticulated open-cell plasticized acrylmide foam; and

a means for providing phototherapy.

Claim 4 (currently amended): A pad for insertion into a wound bed, said pad comprising:

occording to claim 1 wherein said pad comprises a highly reticulated, open cell foam
selected from the group consisting of polyurethane and polyether; and
a means for providing phototherapy.

CLAIMS 5-6 (cancelled)

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Claim 7 (currently amended): A pad for insertion into a wound bed, said pad comprising:

a highly reticulated open-cell feam; and

according to claim 1 wherein said means an optical pigtail for providing phototherapy comprise an optical pigtail.

Claim 8 (currently amended): A pad according to claim 7 wherein said pigtail comprises a plurality of optical fibers.

Claim 9 (currently amended): A wound healing apparatus comprising;

a reticulated open-cell foam pad for insertion into a wound bed;

a means for providing phototherapy; and

according to claim 1, further comprising a device enabling the concurrent application of negative pressure therapy and the delivery of electromagnetic energy to a wound, wherein said device comprises a vacuum drainage means, an air tight drape providing a seal about said pad, and an energy emitter integrally incorporated within said pad.

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Claim 10 (currently amended): A device wound heating apparatus according to claim 9 wherein said energy emitter comprises optical slots.

Claim 11 (original): A method of providing concurrent negative pressure therapy and phototherapy comprising negative pressure application means having phototherapy means integrated therein.

Claim 12 (currently amended): A method according to claim 11 wherein said phototherapy means comprises optical slots.

Claim 13 (previously presented): A pad for use in negative pressure therapy that also comprise means for providing phototherapy, said pad comprised of a plasticized, acrylmide foam, and wherein said pad transmits electromagnetic radiation in a significant portion of the spectrum between about 300nm and approximately 1500nm.